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PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. P114070

First Inventor or Application Identifier Reijo K. Salminen

Title CONTINUOUS DIGESTER

Express Mail Label No. EV078101378US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington DC 20211

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB117)  
(Submit an original and a duplicate for fee processing)

2. ☒ Specification [Total Pages 103]  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 44]

4. Oath or Declaration [Total Pages]

a. ☐ Newly executed (original or copy)

b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)

☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))

8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney

9. ☐ English Translation Document (if applicable)

10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations

11. ☒ Preliminary Amendment

12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

\* Small Entity  
13. ☐ Statement(s) ☒ Statement filed in prior application,  
(PTO/SB/09-12) Status still proper and desired

14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

15. ☒ Other: Transmittal Letter w/ Express  
Mail Cert.

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
Prior application in formation: Examiner T. Nguyen

of prior application No: 09/882,789

Group I Art Unit 1731

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

(Insert Customer No or Attach bar code label here)

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Robert B. Hughes

Registration No. (Attorney/Agent)

19,304

Signature

*Robert B. Hughes*

Date

February 25, 2002

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# HUGHES LAW FIRM, PLLC

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PATENT, TRADEMARK  
& COPYRIGHT LAW

Assistant Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

February 25, 2002  
Docket No. P114070

Sir:

Transmitted herewith for filing is a **Continuation Patent Application of U.S.S.N. 09/882,789 filed 06/14/01; which is a Continuation Patent Application of U.S.S.N. 09/141,466 filed 08/27/1998; which is a Continuation Patent Application of U.S.S.N. 08/939,595 filed 9/29/1997; which is a Continuation Patent Application of U.S.S.N. 08/672,458 filed 06/28/1996 (now U.S. Patent Number 5,680,995); which is based on and claims priority benefit of U.S. Provisional Serial No. 60/004,474 filed 09/28/1995; which is based on and claims priority benefit of U.S. Provisional Serial No. 60/000,830 filed 06/29/1995.**

Applicant(s): Mr. Reijo K. Salminen  
Title: CONTINUOUS DIGESTER

1. Enclosed are:

- a) Certificate of Express Mailing requesting treatment under 37 CFR 1.10, Express Mail Filing Date of February 25, 2002, Label No. EV078101378US;
- b) 1-page Utility Patent Application Transmittal;
- c) 1-page Fee Transmittal;
- d) 4-page copy of Executed Combined Declaration and Power of Attorney from Parent Application;
- e) 1-page Preliminary Amendment;
- f) Copy of Specification, claims and abstract (103 pages total: 88 pages of specification, 14 pages of claims, 1 page of abstract) from Parent Application;
- g) Copy of 44 sheets of drawings from Parent Application;
- h) A check in the amount of \$370.00 for filing fee; and
- i) A stamped return receipt postcard.

EXPRESS MAIL CERTIFICATE OF MAILING

37 C.F.R. §1.10

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service, Express Mail Post Office to Addressee, in an envelope addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231, on the date shown below.

Express Mail No: EV078101378US

Signature: 

Print Name: Toni Krieger  
DATE MAILED: February 25, 2002

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# FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT \$370.00

## Complete if Known

Application Number	
Filing Date	February 25, 2002
First Named Inventor	Reijo K. Salminen
Examiner Name	T. Nguyen
Group / Art Unit	1731
Attorney Docket No.	P114070

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to credit any overpayment to the account stated below.

Deposit Account Number 08-3260

Deposit Account Name

☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)						
101	760	201	380	Utility filing fee			370.00
106	310	206	155	Design filing fee			
107	480	207	240	Plant filing fee			
108	760	208	380	Reissue filing fee			
114	150	214	75	Provisional filing fee			

SUBTOTAL (1) \$ 370.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20	-20 = 0	X 9.00	\$ 0.00
2	-3 = 0	X 42.00	\$ 0.00
Multiple Dependent	none		\$ 0.00

\*\*or number previously paid, if greater.- For Reissues, see below

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description
Code (\$)	Code (\$)					
103	18	203	9	Claims in excess of 20		
102	78	202	39	Independent claims in excess of 3		
104	260	204	130	Multiple dependent claim, if not paid		
109	78	209	39	** Reissue independent claims over original patent		
110	18	210	9	** Reissue claims in excess of 20 and over original patent		

SUBTOTAL (2) \$ 0.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)						
105	130	205	65	Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for reply within first month			
116	380	216	190	Extension for reply within second month			
117	870	217	435	Extension for reply within third month			
118	1,360	218	680	Extension for reply within fourth month			
128	1,850	228	925	Extension for reply within fifth month			
119	300	219	150	Notice of Appeal			
120	300	220	150	Filing a brief in support of an appeal			
121	260	221	130	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive - unavoidable			
141	1,210	241	605	Petition to revive - unintentional			
142	1,210	242	605	Utility issue fee (or reissue)			
143	430	243	215	Design issue fee			
144	580	244	290	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Petitions related to provisional applications			
126	240	126	240	Submission of Information Disclosure Stmt			
581	40	581	40	Recording each patent assignment per property (times number of properties)			
146	760	246	380	Filing a submission after final rejection (37 CFR § 1.129(a))			
149	760	249	380	For each additional invention to be examined (37 CFR § 1.129(b))			

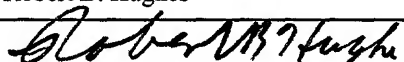
Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

## SUBMITTED BY

Name (Print/Type)	Robert B. Hughes	Registration No. (Attorney/Agent)		Telephone	(360) 647-1296
Signature		Date	February 25, 2002		

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